



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/621,858; Confirmation 1763	
	Filing Date	7/17/2003	
	First Named Inventor	Richards	
	Art Unit	2184	
	Examiner Name		
Total Number of Pages in This Submission	3	Attorney Docket Number	2271

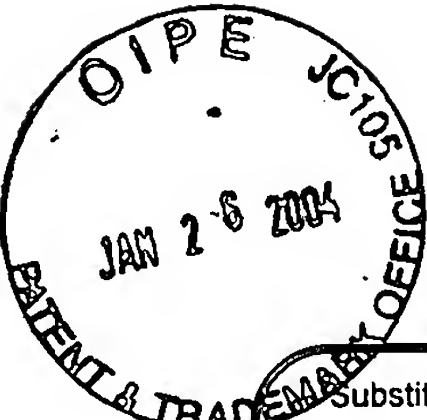
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>1 U.S. Patent document; 7 Non-Patent Literature documents; and 1 unpublished patent application.</b>
		<b>Remarks</b>
		It is believed that no fees are due in this matter. However, if it is determined that fees are due, the Commissioner is authorized to debit Deposit Account No. 21-0765 for the required fees.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brett L. Bornsen, Reg. 46,566
Signature	
Date	1-22-04

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Laura S. Mellblom		
Signature		Date	1-22-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/621,858; Confirmation 1763
			Filing Date	7/17/2003
			First Named Inventor	Richards
			Art Unit	2184
			Examiner Name	
Sheet 1 of 2	Attorney Docket Number	2271		

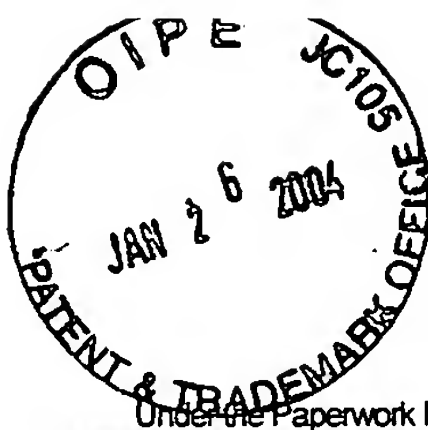
U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-6,437,892	8-20-2002	Fang et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/621,858; Confirmation 1763
		Filing Date	7-17-2003
		First Named Inventor	Richards
		Art Unit	2184
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	2271

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	KAMINOW, IVAN P., "Optical Fiber Telecommunications IIIA," Academic Press, 1997, pgs. 145-151	
	3	DERICKSON, DENNIS, "Fiber Optic Test and Measurement," Hewlett-Packard Professional Books, Prentice Hall PTR, 1998	
	4	AGILENT TECHNOLOGIES, "Narrowband PMD Measurements with the Agilent 8509C, Product Note 8509-2," 1999	
	5	NAMIHIRA, Y., "Comparison of Various Polarisation Mode Dispersion Measurement Methods in Optical Fibres," Electronics Letters 3 <sup>rd</sup> December 1992, Vol 28, No. 25, pgs. 2265-2266.	
	6	ALLEN, CHRISTOPER, "Measured temporal and spectral PMD characteristics and their implications for network-level mitigation approaches," Journal of Lightwave Technology, April 11, 2002	
	7	ALLEN, CHRISTOPHER, "Analysis and comparison of measure DGD data on buried single-mode fibers," Symposium on Optical Fiber Measurements, June 7, 2002	
	8	KARLSSON, MAGNUS, "Autocorrelation function of the polarization-mode dispersion vector," Optical Society of America Optics Letters, July 15, 1999, Vol. 24, No. 14, pgs. 939-941	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Application No.: 10/621,858  
Filing Date: 7/17/2003  
First Named Inventor: Richards  
Group Art Unit: 2184  
Docket No.: 2271

#### UNPUBLISHED PATENT APPLICATION

The Applicant respectfully requests that the attached table of U. S. Patent application serial number be considered in the examination of the above-identified application on other than a form PTO-1449 format to avoid the serial number of pending application being published on any future patents.

Cite No.	Docket No.	Application No.	Filing Date:
9	1266a	09/558,448	4/25/00